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(71) Applicant *(for all designated States except US)*: **Piezoelectric Technology Co., Ltd.** [KR/KR]; 983D, Hongneung venture town, KIST, 39-1 Hawolgok-dong, Seongbuk-gu, Seoul 136-791 (KR).

(72) Inventors: **PIOTR, Vasiljef**; Borowtos 48, 2057, Vilius (LT). **KIM, Bo Keun**; 307-1004, Dongsin Apt., Imae-dong, Bundang-gu, Seongnam, Gyeonggi-do 463-797 (KR). **YOON, Seok Min**; 27-61, Hawolgok-dong, Seongbuk-gu, Seoul 136-130 (KR).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **YOON, Seong Yil** [KR/KR]; 102-101, Samsung Apt., 45 Chang-dong, Dobong-gu, Seoul 132-040 (KR).

(74) Agent: **DARAE PATENT FIRM**; 10th Floor, KIPS, 647-9, Yeoksam-dong, Kangnam-ku, Seoul 135-980 (KR).

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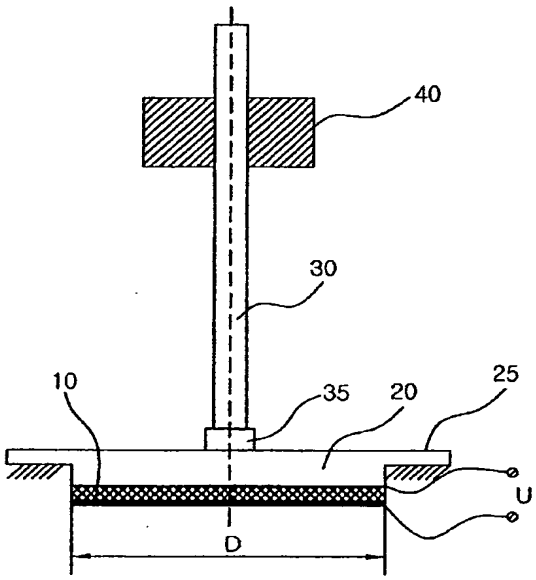
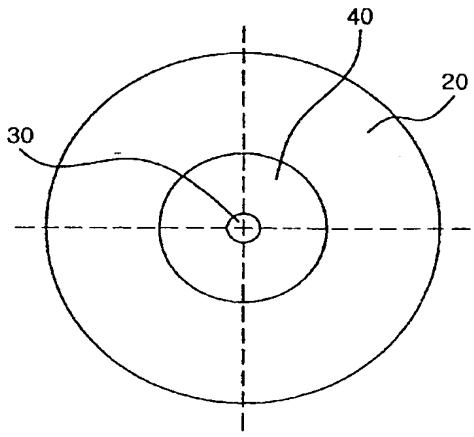
(54) Title: SMALL PIEZOELECTRIC OR ELECTROSTRICTIVE LINEAR MOTOR





(57) Abstract: The present invention provides a small piezoelectric/electrostrictive ultrasonic linear motors which are installed in cell phones or PDAs, etc. to drive their camera lenses. In the present invention, a movable shaft (30) is coupled to a unimorph or bimorph, which is made by attaching a piezoelectric or electrostrictive substrate to an elastic body (20) (metal), so that a movable body (40) fitted over the movable shaft (30) is linearly moved along the movable shaft (30) by vibration of the piezoelectric or electrostrictive substrate, thus simplifying a manufacturing process, being easily practicable according to a basic principle, and having superior characteristics.

WO 2005/083874 A1